IV. *Part of a Lettter of Mr.* Halley, *Dated* Cheſter, Octob. 25. 1697. *giving an Account of his Obſervations there of the Eclipſe of the Moon on the* 19*th of the laſt Month.*

I Obſerved the late Eclipſe of the Moon, *Octob.* 19. with all the Satisfaction I could deſire, the Air was all the while very ſtill and clear; ſo that I think the Obſervation may be very much depended on, and will with ſufficient Exactneſs, give the Longitude of this Place.

	h		
The Beginning.	6.	8	1/2
Porphyrites imerged.	6.	16	
North Part of *Mareotis.*	6.	21	1/2
Lacus Niger Major and South End of *Mareotis.*	6.	26	
Besbicus.	6.	46	2/3
Apollonia.	6.	49	1/2
Byzantium.	6.	53	
Horminius.	6.	59	
N. Part of *Mæotis.*	7.	2	1/2
Mons Corax.	7.	3	1/3
Mons Herculis.	7.	10	
S. Part of *Mæotis.*	7.	12	1/2

Emerſions.	h	′	″
Porphyrites and the Middle of M. *Ætna.*	8.	7.	00
Horminius.	8.	17.	30
Mons Herculis.	8.	18.	30
Besbicus.	8.	21.	00
Apollonia.	8.	26.	15
Byzantium.	8.	29.	0
Lacus Niger Major.	8.	32.	1/2
S. Part of *Mæotis.*	8.	35.	
N. Part of *Mæotis.*	8.	43.	
The End.	8.	49.	1/2

About the Middle there remained 9′.26″. of the Luminous Part, and conſequently the Digit. Eclipſed, 8 2/3.

Additio